

Abstract**PRODUCING METHOD FOR TRIMETHYLOLALKANE**

High quality trimethylolalkane can be easily and efficiently produced at a high yield through a reaction between n-alkanal and formaldehyde in the presence of
5 tertiary amine and water, in which a reaction mixture obtained after the reaction is heated so that a salt of tertiary amine with formic acid produced as a by-product is decomposed into hydrogen and carbon dioxide and/or water and carbon monoxide, and tertiary amine; and the tertiary
10 amine distilled from the reaction mixture is reused in producing trimethylolalkane.